

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/645,572
		Filing Date	August 22, 2003
		First Named Inventor	Murkin
		Art Unit	
		Examiner Name	
Sheet 1 of 3	Attorney Docket Number	10545-7	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	1	MILLS. Risk factors for cerebral injury and cardiac surgery. Ann Thorac Surg 59. 1296-9; 1995.	
	2	MURKIN, MARTZKE, BUCHAN, BENTLEY, and WONG. A randomized study of the influence of perfusion technique and pH management strategy in 316 patients undergoing coronary artery bypass surgery. Neurologic and cognitive outcomes. J Thorac Cardiovasc Surg. 110:349-62; 1995	
	3	BLAUTH, COSGROVE, WEBB, RATLIFF, BOYLAN, PIEDMONTE, LYTLE, LOOP. Atheroembolism from the ascending aorta. J Thorac Cardiovasc Surg. 103:1104-12, 1992.	
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	6	DAVILA-ROMAN, BARZILAI, WAREING, MURPHY, SCHECHTMAN, KOUCHOUKOS. Atherosclerosis of the ascending aorta. Stroke 25:2010-16, 1994.	
	7	BARZILAI, MARSCHALL Jr., SAFFITZ, KOUCHOUKOS. Avoidance of embolic complications by ultrasonic characterization of the ascending aorta. Circulation. 80(suppl I):I-275-79, 1989.	

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	8	MARSHALL, BARZILAI, KOUCHOUKOST, SAFFITZ. Intraoperative ultrasonic imaging of the ascending aorta. Ann Thor Surg. 48:339-44, 1989.	
	9	KATZ, TUNICK, RUSINEK, et al. Protruding aortic atheromas predict stroke in elderly patients undergoing cardiopulmonary bypass: experience with intraoperative transesophageal echocardiography. J Am Coll Cardiol 20:70-7, 1992.	
	10	LANDYMORE, KINLEY. Classification and management of the diseased ascending aorta during cardiopulmonary bypass. J Thorac Cardiovasc Surg. 85:639-40, 1983.	
	11	WAREING, DAVILA-ROMAN, BARZILAI, MURPHY, KOUCHOUKOS. Management of the severely atherosclerotic ascending aorta during cardiac operations. J Thorac Cardiovasc Surg. 103:453-62, 1992.	
	12	SEWARD, KHANDHERIA, TAJIK. Wide-field transesophageal echocardiographic tomography: Feasibility Study. Mayo Clin Proc. 65:31-37.	
	13	KONSTADT, REICH, QUINTANA, LEVY. The ascending aorta: how much does transesophageal echocardiography see? Anesth Analg. 78:240-244, 1994.	

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	14	SYLVIRIS et al. The intraoperative assessment of ascending aortic atheroma: Epi-aortic imaging is superior to both transesophageal echocardiography and direct palpitation. J Cardiothorac Vasc Anesth 11:704-7, 1997.	
	15	KANCHUGER, TISSOT, GROSSI, ARMSTRONG, MARSCHALL. Epi-aortic ultrasonography is superior to biplane transesophageal echocardiography or surgical palpitation in detecting ascending aortic atherosclerosis. Abstract A110. Anesthesiology V81, No 3A, Sept 1994.	
	16	OHTEKI, ITOH, NATSUAKI, MINATO, SUDA. Intraoperative ultrasonic imaging of the ascending aorta in ischemic heart disease. Ann Thorac Surg. 50:539-42, 1990.	
	17	DAVILA-ROMAN, BARZILAI, WAREING, MURPHY, KOUCHOUKOS. Intraoperative ultrasonographic evaluation of the ascending aorta in 100 consecutive patients undergoing cardiac surgery. Circulation 84:suppl 3:47-53, 1991.	
	18	KARALIS, QINN, TOSS. Transesophageal echocardiography identifies patients at high risk of arterial embolism during invasive aortic procedures. J Am Coll Cardiol. 19:280a, 1992.	

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